

**VALUE ENGINEERING CHANGE PROPOSAL**  
**MISSOURI DEPARTMENT OF TRANSPORTATION**

☐ Conceptual Proposal      ☒ Final Proposal

Date 04/22/2010

Contract ID 090724-801

Job No. J8P0791

County Greene 60

Original Bid Cost \$ 7,572,934.34

Contractor Emery Sapp & Sons, Inc

By Jesse Hinton, P.E.

Designed By Jesse Hinton, P.E.

Phone 573-445-8331

VECP# 10-48 (to be completed by C.O.)

VECP ☒ or PDVECP ☐

**1. Description of existing requirements and proposed change(s). Advantages/Disadvantages**

The contract documents require Type S Curb to be constructed adjacent to numerous ADA Ramps on the project. Emery Sapp & Sons, Inc proposes to construct an Integral Type A Curb in lieu of the Type S curb for a equal product at a reduced cost.

**2. Estimate of reduction in construction costs.** \$ 5148.00

**3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.**

None

**4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.**

N/A

(date)

**5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.**

04/26/2010

(date)

N/A

(effect)

**6. Dates of any previous or concurrent submission of the same proposal.**

N/A

(date and/or dates)

**Additional Comments:**

**Cost Savings Calculation:**

Deduct 132 ft Type S Curb @ \$40.00 / ft = (\$ 5280)  
Add 132 ft Type A Curb @ \$1.00 / ft = \$ 132.00  
Total Estimated Savings = \$ 5148.00

**\*\* Portion Below This Line To Be Filled Out by MoDOT \*\***

Comments: *Proposal appears to be acceptable, as long as care is taken to maintain ADA requirements.*

*Samuel A. Davis*  
Submitted By Resident Engineer

*4/26/10*  
Date

Comments: *Standard plans 608, 10W show type A curb on back of ADA/sidewalk. This location is inside so vehicle mounting is not an issue.*

☒ Approval  
Recommended  
  
☐ Rejection  
Recommended

*Matthew C. Seiler*  
Assistant District Engineer

*5-5-10*  
Date

Comments: *NOT FEDERAL OVERSIGHT  
DDD.*

☐ ~~Approval~~  
~~Recommended~~  
  
☐ ~~Rejection~~  
~~Recommended~~

Federal Highway Administration  
Required for FHWA Full Oversight Projects

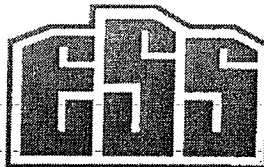
Date

Comments: *APPROVED - PER DISTRICT RECOMMENDATION.*

☒ Approval  
  
☐ Rejection

*David D. Cooper*  
State Construction and Materials Engineer

*5-11-10*  
Date



EMERY SAPP & SONS, INC.

140 Walnut St.  
Kansas City, MO 64106  
O: 816.221.3500  
F: 816.421.9333

2602 N. Stadium Blvd.  
Columbia, MO 65202  
O: 573.445.8331  
F: 573.445.0266

5350 E. State Hwy. AA  
Springfield, MO 65803  
O: 417.833.9915  
F: 417.833.9981

April 23, 2010

Mr. Gayle Davis, R.E.  
Missouri Department of Transportation  
251 SW Outer Road  
Branson, MO 65616

**RE: Value Engineering Proposal #3  
Route 60 Greene County  
Job No. J8P0791**

Mr. Davis:

Emery Sapp & Sons, Inc. proposes the following Value Engineering plan for the above listed project. The Value Engineering Proposal is enclosed.

This proposal is to eliminate the Type S Curb on the project by constructing Integral Type A Curb, and providing a significant savings.

Please contact me if you need any additional information.

Sincerely,

Emery Sapp & Sons, Inc.



DIGITAL SIGNATURE

Jesse Hinton, P.E.  
Project Manager

Contract ID: 090724-801

Fed St/Pr Proj Nbr: FAF-60-2(67)

Status: Active

Primary PCN: J8P0791

District: 08

OrgCode: 8CD

Funding

Progress Sched:

Variance Pct: .00

☒ Federal

☐ State/Province

☐ Both

Desc: J8P0791 - ROUTE 60 - GREENE COUNTY

Time Charges: Completion Date

Bid Days: 313

Bid Amt: \$7,572,934.34

Contract Type: Construction Project Above \$500,000

☐ Fed Oversight

Work Type: NEW CONSTRUCTION

☐ Local Oversight

Proposal Fund Type:

Spec Yr: 1996

Unit System: English

Suppl Spec Bk Yr: 1996

Alt ID:

# VALUE ENGINEERING CHECK SHEET

## *TYPE OF WORK*

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- X Misc.      Sidewalk

## *SUMMARY OF PROPOSAL*

(If needed, condense summary to a couple of lines)

         Use integral curb in lieu of planned type S curb.

---

---

---

---

---

## *SCANNING OF DOCUMENT*

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

         Scan document only.

---

---